Subject:	UVM (Universal Vehicle Module) Information (also known as Special Purpose Vehicle Module)
Models Years Affected:	2024 - Beyond
Models Affected:	Chevrolet Silverado 1500 WT models Chevrolet Silverado 2500/3500 HD models GMC Sierra 1500 WT models GMC Sierra 2500/3500 HD Chevrolet Tahoe/Blazer EV PPV Chevrolet Traverse (Mobility only)
Origination Date:	July 9, 2024
Revision Date:	February 12, 2025

ADVISORY:

Condition/Concern:

General Motors has developed a module that provides upfitters the ability to activate certain embedded features, to activate a series of user configurable inputs and outputs based on both discrete inputs and on serial data messages. Also provided is a subset of SAE J1939 message that can be used by a third-party device allowing access to information formally obtained by tapping into discrete wiring circuits.

Additional Information:

The UVM has several features and functions it can support. These features are outlines in the various links to informational documents and tools. It is strongly recommended you review all of the information contained in the links below prior to configuring the UVM using the configuration tool.

- UVM Overview – A high level overview of the UVM and its capabilities.
- UVM Instructional Videos – 5 videos pertaining to the UVM and how to use its interfaces.
- J1939 Data Message List – A list of the SAE J1939 messages support by the UVM
- Connector Pinout Information Table.
- Input (Switch) Circuit Requirements
- Embedded Feature Activation requirements

To access the UVM for the purposes of installing the provided wiring harnesses and/or connecting the USB cable for configuring the module, refer to the replacement procedures for the applicable vehicles below.

- Special Purpose Vehicle Control Module Replacement - 2024 LD Pickup
- Special Purpose Vehicle Control Module Replacement - 2024 HD Pickup
- Special Purpose Vehicle Control Module Replacement - 2024 Blazer EV PPV
- Special Purpose Vehicle Control Module Replacement - 2025 Tahoe PPV

Disclaimer: GM Upfitter Integration Technical Bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service and/or modification of a vehicle. These properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. Contact GM Upfitter Integration for information on whether the information is applicable your vehicle.

The Configuration Tool can be obtained by submitting a Configuration Tool request via the Contact Us form on our website.

Retrofitting Information:

For the available vehicles listed in this bulletin that were not ordered with the UVM – RPO – KGU, please see below for the part numbers for the module and wiring harness kit to add this to the vehicle.

Parts	UVM MODULE	WIRE HARNESS KIT	Bracket
P/N	85097388	86540876	85102278

Reprogramming requirements:

GM Dealer Contact Techline – Updates to the VCI (Vehicle Configuration Index) are required. There is an administrative fee charged to the dealer, which is typically passed onto the customer and is in addition to any labor charges applied by the dealer. **KGU will need to be added to the VCI, in addition, the BCM and ELM will need to be reprogrammed to include the correct calibrations for the KGU option.**

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